

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			Attorney Docket No.: AT000208.1 US	Application No.: unassigned		
			Applicant: ABOLFATHI, AMIR et al.			
			Filing Date: herewith	Group: 3732		
Reference Designation		U.S. PATENT DOCUMENTS				
Examiner Initial	Document No.	Date	Name	Class	Sub-class	Page 1 Filing Date (If Appropriate)
AA						
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	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
AH						
AI						
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
AJ	Editor: RICK CRAFT/Sandia National Labs, Albuquerque New Mexico - Telemedicine System Interoperability Architecture Concept Description and Architecture Overview, Version 0.9 (179 pages)					
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EXAMINER	<i>John Wilson</i>					
	DATE CONSIDERED 11/27/05					

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PA 3083584 v1



Substitute for TRADEMARK/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete if Known</i>	
Sheet	1	of	10	Application Number	10/626,116
				Filing Date	July 24, 2002
				First Named Inventor	Abolfathi, A.
				Art Unit	3732
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	AT-000208.1

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
<i>gw</i>	1	2,467,432	04-19-1949	Kesling	
	2	3,660,900	05-09-1972	Andrews	
	3	3,860,803	01-14-1975	Levine	
	4	3,916,526	11-04-1975	Schudy	
	5	3,950,851	04-20-1976	Bergersen	
	6	4,014,096	03-29-1977	Dellinger	
	7	4,195,046	03-25-1980	Kesling	
	8	4,324,546	04-13-1982	Heitlinger et al.	
	9	4,348,178	09-07-1982	Kurz	
	10	4,478,580	10-23-1984	Barrut	
	11	4,504,225	03-12-1985	Yoshii	
	12	4,505,673	03-19-1985	Yoshii	
	13	4,575,805	03-11-1986	Moermann , et al.	
	14	4,611,288	09-09-1986	Duret et al.	
	15	4,656,860	04-14-1987	Orthuber et al.	
	16	4,663,720	05-05-1987	Duret et al.	
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	18	4,755,139	07-05-1988	Abbatte et al.	
	19	4,763,791	08-16-1988	Halverson et al.	
	20	4,793,803	12-27-1988	Martz	
	21	4,798,534	01-17-1989	Breads	
	22	4,837,732	06-06-1989	Brandestini et al.	
	23	4,850,864	07-25-1989	Diamond	
	24	4,856,991	08-15-1989	Breads et al.	
	25	4,936,862	06-26-1990	Walker et al.	
	26	4,937,928	07-03-1990	Van Der Zel	
	27	4,964,770	10-23-1990	Steinbichler et al.	
	28	4,975,052	12-04-1990	Spencer et al.	
	29	5,011,405	04-30-1991	Lemchen	
	30	5,017,133	05-21-1991	Miura	
	31	5,027,281	06-25-1991	Rekow et al.	
	32	5,035,613	07-30-1991	Breads et al.	
	33	5,055,039	10-08-1991	Abbatte et al.	
	34	5,059,118	10-22-1991	Breads et al.	
	35	5,100,316	03-31-1992	Wildman	
	36	5,121,333	06-09-1992	Riley et al.	
	37	5,128,870	07-07-1992	Erdman et al.	
	38	5,131,843	07-21-1992	Hilgers et al.	
	39	5,131,844	07-21-1992	Marinaccio et al.	
<i>gw</i>	40	5,139,419	08-18-1992	Andreiko et al.	

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gw	41	5,184,306	02-02-1993	Erdman et al.	
	42	5,186,623	02-16-1993	Breads et al.	
	43	5,257,203	10-26-1993	Riley et al.	
	44	5,273,429	12-28-1993	Rekow et al.	
	45	5,278,756	01-11-1994	Lernchen et al.	
	46	5,338,198	08-16-1994	Wu et al.	
	47	5,340,309	08-23-1994	Robertson	
	48	5,342,202	08-23-1994	Deshayes	
	49	5,368,478	11-29-1994	Andreiko et al.	
	50	5,382,164	01-17-1995	Stern	
	51	5,395,238	03-07-1995	Andreiko et al.	
	52	5,431,562	11-11-1995	Andreiko et al.	
	53	5,440,496	08-08-1995	Andersson et al.	
	54	5,447,432	09-05-1995	Andersson et al.	
	55	5,452,219	09-19-1995	Dehoff et al.	
	56	5,454,717	10-03-1995	Andreiko et al.	
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	59	5,518,397	05-21-1996	Andreiko et al.	
	60	5,533,895	07-09-1996	Andreiko et al.	
	61	5,542,842	08-06-1996	Andreiko et al.	
	62	5,549,476	08-27-1996	Stern	
	63	5,587,912	12-24-1996	Andersson et al.	
	64	5,605,459	02-25-1997	Kuroda et al.	
	65	5,607,305	03-04-1997	Andersson et al.	
	66	5,645,421	07-08-1997	Slootsky	
	67	5,655,653	08-12-1997	Chester	
	68	5,683,243	11-04-1997	Andreiko et al.	
	69	5,733,126	03-31-1998	Andersson et al.	
	70	5,740,267	04-14-1998	Echerer et al.	
	71	5,975,893	11-02-1999	Chishii et al.	
	71A	5,440,326	08-08-1995	Quinn	
	P1	6,318,995	11-20-2001	Sachdeva et al.	
	P2	6,032,119	02-29-2000	Brown et al.	
	P3	6,283,761	09-04-2001	Joaо	
	P4	5,999,908	12-07-1999	Abelow	
	P5	US2002/0004727	01-10-2002	Knaus et al.	
	P6	5,238,402	08-24-1993	Rohicke et al.	
	P7	US2002/0188478	12-12-2002	Breeland et al	
	P8	6,068,482	05-30-2000	Snow	

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FOREIGN PATENT DOCUMENTS							
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		Country Code ³	Number ⁴				
gw	72	EP	0091876	A1	10-19-1983	Duret	<input type="checkbox"/>
	73	EP	0299490	A2	01-18-1989	Steinbichler et al.	<input type="checkbox"/>
	74	EP	0376873	A2	07-04-1990	Shafir	<input type="checkbox"/>
	75	EP	0490848	A2	06-17-1992	Nobelpharma AB.	<input type="checkbox"/>
	76	EP	0541500	A1	06-12-1998	Nobelpharma AB	<input type="checkbox"/>
	77	EP	0731673	B1	09-18-1998	Andersson et al.	<input type="checkbox"/>
	78	EP	0774933	B1	05-28-1997	Oden et al.	<input type="checkbox"/>
	79	FR	2652256	A1	03-29-1991	Jourda	<input type="checkbox"/>
	80	FR	2369828	A1	06-02-1978	Suyehiro	<input type="checkbox"/>
	81	WO	90/08512	A1	08-09-1990	Dolphin Imaging Systems	<input type="checkbox"/>
	82	WO	91/04713	A1	04-18-1991	Jourda et al.	<input type="checkbox"/>
	83	WO	94/10935	A1	05-26-1994	Ormco Corporation	<input type="checkbox"/>
	84	WO	98/44865	A1	10-15-1998	Nobel Biocare	<input type="checkbox"/>
gw	85	WO	98/58596	A1	12-30-1998	Align Technology	<input type="checkbox"/>

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NON PATENT LITERATURE DOCUMENTS					
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<i>JW</i>	86	ALEXANDER et al., "The DigiGraph Work Station Part 2, Clinical Management," <i>JCO</i> (July 1990), pp. 402-407.			
	87	ALTSCHULER et al, "Measuring Surfaces Space-Coded by a Laser-Projected Dot Matrix," <i>SPIE Imaging Applications for Automated Industrial Inspection and Assembly</i> , vol. 182 (1979), p. 187-191.			
	88	ALTSCHULER et al., "Analysis of 3-D Data for Comparative 3-D Serial Growth Pattern Studies of Oral-Facial Structures," <i>IADR Abstracts, Program and Abstracts of Papers, 57th General Session, IADR Annual Session, March 29, 1979 - April 1, 1979, New Orleans Marriot, Journal of Dental Research</i> , Vol. 58, January 1979, Special Issue A, p. 221.			
	89	ALTSCHULER et al., "Laser Electro-Optic System for Rapid Three-Dimensional (3D) Topographic Mapping of Surfaces," <i>Optical Engineering</i> , Vol. 20(6) (1981), pp. 953-961.			
	90	ALTSCHULER, "3D Mapping of Maxillo-Facial Prostheses," <i>AADR Abstract #607, 1980</i> , 1 page total..			
	91	American Association for Dental Research, Summary of Activities, March 20-23, 1980, Los Angeles, CA, p. 195.			
	92	ANDERSSON et al., "Clinical Results with Titanium Crowns Fabricated with Machine Duplication and Spark Erosion," <i>Acta Odontological Scandinavia</i> , vol. 47 (1989), pp. 279-286.			
	93	BAUMRIND et al., "A Stereophotogrammetric System for the Detection of Prosthesis Loosening in Total Hip Arthroplasty", <i>NATO Symposium on Applications of Human Biostereometrics</i> , July 9-13, 1978," <i>SPIE Vol. 166</i> , pp. 112-123.			
	94	BAUMRIND et al., "Mapping the Skull in 3-D, Reprinted from The Journal, <i>California Dental Association</i> , Vol. 48, No. 2 (1972 Fall Issue) 11 pages total.			
	95	BAUMRIND, "A System for Craniofacial Mapping Through the Integration of Data from Stereo X-Ray Films and Stereo Photographs," An invited paper submitted to the 1975 American Society of Photogram. Symposium on Close-Range Photogram. Systems, University of Ill., Aug. 26-30, 1975, pp. pp.142-166.			
	96	BAUMRIND, "Integrated Three-Dimensional Craniofacial Mapping: Background, Principles, and Perspectives," <i>Seminars in Orthodontics</i> , Vol. 7, No. 4 (Dec. 2001), pp. 223-232.			
	97	BEGOLE et al., "A Computer System for the Analysis of Dental Casts," <i>The Angle Orthodontist</i> , Vol. 51 No. 3 (July 1981), pp. 253-259.			
	98	BERNARD et al., "Computerized Diagnosis in Orthodontics for Epidemiological Studies: A Progress Report", <i>Abstracts of Papers, Journal of Dental Research</i> ; Vol. 67, Special Issue March 9-13, 1988, p.169.			
	99	BHATIA et al., "A Computer-Aided Design for Orthognathic Surgery," <i>British Journal of Oral and Maxillofacial Surgery</i> , Vol. 22 (1984), pp. 237-253.			
<i>JW</i>	100	BIGGERSTAFF et al., "Computerized Analysis of Occlusion In The Postcanine Dentition," <i>American Journal of Orthodontics</i> , Vol. 61, No. 3 (Mar. 1972), pp. 245-254.			

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<i>JW</i>	101	BIGGERSTAFF, "Computerized Diagnostic Setups and Simulations," <i>The Angle Orthodontist</i> , Vol. 40, No. 1 (Jan. 1970), pp. 28-36.			
	102	BOYD et al., "Three Dimensional Diagnosis and Orthodontic Treatment of Complex Malocclusions With the Invisalign Appliance," <i>Seminars in Orthodontics</i> , Vol. 7, No. 4 (Dec. 2001), p. 274-293.			
	103	BRANDESTINI et al., "Computer Machined Ceramic Inlays: In Vitro Marginal Adaptation," <i>Journal of Dental Research</i> , Vol. 64/Special Issue/Abstracts, IADR/AADR Abstracts 1985, p. 208			
	104	BROOK et al., "An Image Analysis System for the Determination of Tooth Dimensions from Study Casts: Comparison with Manual Measurements of Mesio-distal Diameter, <i>J Dent Res.</i> , Vol. 65, No. 3, March 1986, pp. 428-431.			
	105	BURSTONE (interview), "Dr. Charles J. Burstone on The Uses of the Computer in Orthodontic Practice (Parts 1 and 2)," <i>Journal of Clinical Orthodontics</i> , (Part 1) Vol. 8, No. 7 , July 1979; (Part 2) Vol. 8, No. 8 pp. 539-551, Aug. 1979.			
	106	BURSTONE et al., "Precision Adjustment of the Transpalatal Lingual Arch: Computer Arch Form Predetermination," <i>Am. Journal of Orthodontics</i> , Vol. 79, No. 2 (Feb. 1981), pp. 115-133.			
	107	CHACONAS et al., "The DigiGraph Work Station, Part 1, Basic Concepts," <i>JCO</i> (June 1990), pp. 360-367.			
	108	CHAFETZ et al., "Subsidence of the Femoral Prosthesis, A Stereophotogrammetric Evaluation," <i>Clinical Orthopaedics and Related Research</i> , No. 201 (December 1985), pp. 60-67.			
	109	CHIAPPONE, "Constructing the Gnathologic Setup And Positioner" <i>J. Clin. Orthod.</i> , 14:121-133, 1980.			
	110	COTTINGHAM, "Gnathologic Clear Plastic Positioner" <i>Am. J. Orthod.</i> , Vol. 55, No. 1, (January 1969), pp. 23-31.			
	111	CRAWFORD, "Computers in Dentistry: Part 1: CAD/CAM: The Computer Moves Chairside," "Part 2: F. Duret — A Man With A Vision," "Part 3: The Computer Gives New Vision- Literally," "Part 4: Bytes 'N Bites" The Computer Moves From The Front Desk To The Operatory, <i>Canadian Dental Journal</i> , vol. 54(9), , (1988), pp. 661-666.			
	112	CRAWFORD, "CAD/CAM in the Dental Office: Does It Work?" <i>Canadian Dental Journal</i> , Vol. 57, No. 2 (Feb. 1991), pp. 121-123.			
	113	CROOKS, "CAD/CAM Comes to USC," <i>USC Dentistry</i> , (Spring 1990) pp. 14-17.			
	114	CURETON, "Correcting Malaligned Mandibular Incisors With Removable Retainers" <i>J. Clin. Orthod.</i> , 30:390-395, 1996.			
	115	CURRY et al., "Integrated Three-Dimensional Craniofacial Mapping at the Craniofacial Research Instrumentation Laboratory/University of the Pacific," <i>Seminars in Orthodontics</i> , Vol. 7, No. 4 (Dec. 2001), pp. 258-265.			
<i>JW</i>	116	CUTTING et al., "Three-Dimensional Computer-Assisted Design of Craniofacial Surgical Procedures: Optimization and Interaction with Cephalometric and CT-Based Models," <i>Plastic and Reconstructive Surgery</i> , Vol. 77, No. 6 (June 1986), pp. 877-885.			

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JW	117	DCS Dental AG, "The CAD/CAM 'DCS Titan System' for Production of Crowns/Bridges" DSC Production AG, Jan. 1992, pp. 1-7.		
	118	DEFRANCO et al., "Three-Dimensional Large Displacement Analysis of Orthodontic Appliances," <i>J. Biomechanics</i> , Vol. 9 (1976), pp. 793-801.		
	119	Dental Institute University of Zurich Switzerland, Program for International Symposium on Computer Restorations: State of the Art of the CEREC-Method, May 1991, 2 pages total.		
	120	DenTrac Corporation, Dentrac document, pp. 4-13.		
	121	DURET et al, "CAD-CAM in Dentistry," <i>Journal of the American Dental Association</i> , Vol. 117 (Nov. 1988), pp. 715-720.		
	122	DURET et al., "CAD/CAM Imaging in Dentistry," <i>Current Opinion in Dentistry</i> , Vol. 1 (1991), pp. 150-154.		
	123	DURET, "Vers une prothese informatisee," (English translation also attached), <i>Tonus</i> , vol. 75, (Nov. 15, 1985), pp. 55-57.		
	124	DURET, "The Dental CAD/CAM, General Description of the Project," <i>Hennson International Product Brochure</i> , Jan. 1986., 18 pages total.		
	125	ECONOMIDES, "The Microcomputer in the Orthodontic Office," <i>JCO</i> , (Nov. 1979), pp. 767-772.		
	126	ELSASSER, "Some Observations on the History and Uses of the Kesling Positioner" <i>Am. J. Orthod.</i> , Vol. 36, No. 5, (May 1950) pp. 368-374.		
	127	FABER et al., "Computerized interactive orthodontic treatment planning," <i>Am. J. Orthod.</i> , Vol. 73, No. 1 (Jan. 1978), pp. 36-46.		
	128	FELTON et al. "A computerized analysis of the shape and stability of mandibular arch form," <i>Am. Journal of Orthodontics and Dentofacial Orthopedics</i> , Vol. 92, No. 6 (Dec. 1987), pp. 478-483.		
	129	FRIEDE et al., "Accuracy of Cephalometric Prediction in Orthognathic Surgery," Abstract of Papers, <i>Journal of Dental Research</i> , Vol. 70 (1987), pp. 754-760.		
	130	GIM-ALLDENT Deutschland, "Das DUX System: Die Technik" 2 pages total.		
	131	GRAYSON, "New Methods for Three Dimensional Analysis of Craniofacial Deformity," Symposium: Computerized Facial Imaging in Oral and Maxillofacial Surgery Presented on September 13, 1990, AAOMS 72nd Annual Meeting and Scientific Sessions, Sept. 13, 1990, New Orleans, <i>Journal of Oral and Maxillofacial Surgery</i> , Vol. 48, no. 8, Supp. 1, August 1990, p. 5-6.		
JW	132	GUESS et al., "Computer Treatment Estimates in Orthodontics and Orthognathic Surgery," <i>JCO</i> , (April, 1989), pp. 262-28.		

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<i>JW</i>	133	HEAVEN et al., "Computer-based Image Analysis of Artificial Root Surface Caries," Abstracts of Papers, <i>Journal of Dental Research</i> , Vol. 70, April 17-21, 1991, p. 528.			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>Application Number</i>	10/626,116
(use as many sheets as necessary)				<i>Filing Date</i>	July 24, 2002
				<i>First Named Inventor</i>	Abolfathi, A.
				<i>Art Unit</i>	3732
				<i>Examiner Name</i>	Not Yet Assigned
Sheet	8	of	10	<i>Attorney Docket Number</i>	AT-000208.1

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<i>gw</i>	165	REKOW, "Dental CAD-CAM Systems: What is the State of the Art?" <i>Journal of the American Dental Assoc.</i> , Vol. 122 (1991), pp. 43-48.		T 2
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